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Sequence
//cgn2_6/prodata/2/jau/fcA_mode pro uS_68-974-622-46 | 1117 Sn Evel of 2 25-103 280 |
//cgn2_6/prodata/2/jau/fcA_mode pro uS_68-974-622-46 | 1117 Sn Evel of 2 25-103 280 |
//cgn2_6/prodata/2/jau/fd2_mode pro uS_68-974-624-46 | 1117 Sn Evel of 2 25-103 280 |
//cgn2_6/prodata/2/jau/fd3_code pro uS_60-795-4458-46 | 1117 Sn Evel of 2 25-103 280 |
//cgn2_6/prodata/2/jau/fd3_code pro uS_60-795-4458-46 | 1117 Sn Evel of 2 25-103 280 |
//cgn2_6/prodata/2/jau/fd3_code pro uS_60-795-4458-46 | 1117 Sn Evel of 2 25-103 280 |
//cgn2_6/prodata/2/jau/fd3_mode pro uS_60-795-648-5 | 1117 Sn Evel of 2 5-103 455 |
//cgn2_6/prodata/2/jau/fd3_mode pro uS_60-795-648-2 | 1117 Sn Evel of 2 5-103 455 |
//cgn2_6/prodata/2/jau/fd3_mode pro uS_60-795-648-2 | 1117 Sn Evel of 2 5-103 455 |
//cgn2_6/prodata/2/jau/fd3_mode pro uS_60-795-648-2 | 1117 Sn Evel of 2 5-103 455 |
//cgn2_6/prodata/2/jau/fd2_mode pro uS_60-795-648-2 | 1117 Sn Evel of 2 5-103 455 |
//cgn2_6/prodata/2/jau/fd2_mode pro uS_60-795-648-5 | 1117 Sn Evel of 2 5-103 455 |
//cgn2_6/prodata/2/jau/fd2_mode pro uS_60-795-648-5 | 1117 Sn Evel of 2 5-103 455 |
//cgn2_6/prodata/2/jau/fd2_mode pro uS_60-795-648-5 | 1117 Sn Evel of 2 5-103 455 |
//cgn2_6/prodata/2/jau/fd2_mode pro uS_60-795-648-5 | 1117 Sn Evel of 2 5-103 455 |
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//cgn2_6/prodata/2/jau/fd2_mode pro uS_60-795-648-5 |
//cgn2_6/prodata/2/jau/fd2_mode pro uS_60-795-648-5 |
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-TRANS-humand0.cdi -LISI-45 -DOCALIGN-200 -LHK_SCORE pct
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APPLICANT: Larcy, David L.
APPLICANT: Calfone, Frank J.
APPLICANT: Chang Ming Shi
TITLE OF NAVENTONE, STREPHOTENTRIN
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1840 Debavilland Drive
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                                                                                                                                                                                                                                                       Seq_nume. . :: î___?; : : 1, :, :: :: : . Seq_nume.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RAME, Winter, Elbert B. ELFLEINS, LEBET NUMBER: INFORMATION FOL SEL IT MC. SEGSENTE HARASTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ±80 amino acids
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Ratio: 5.588
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CITY: Thousand Oaks
STAIE: California
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FILING DATE.
                                                                                                                                                                                                                                                                                                                                                                              Anjurana 4. 411 : ... Patent No. 6015938
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE, amino acid
SIFANLEUNESS: sin
TOPOLOGY, linear
                                                                                                                                                                                                                                                                                                                                       seq_documentation_block:
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CLASSIFICATION:
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168 PTTGTACAATGACTGTCTAGGCGCGCGCACAAGATACAGACTGCAGAGAGT 217
                                                                                                                                                                               268 AGCTGCTCCAAATGCCGAAAGGAAATGGGTCAGGTGGAGATCTCTTCTTG 317
                                                                                                                                                                                                                                                                        117 sThrValAspArgAspThrValCysGlyCysArgLysAsnGlnTyrArgH 134
                                                                                                                                                                                                                                                                                                                                                                                                                                368 ATFATTGGAGTGAAAACCFFTTCCAGTGCTTCAATTGCAGCCTCTGCCTC 417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     418 AATGGGACCGTGCACCTCCTGCCAGGAGAACAGAACACGTGTGCAC 467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          468 CEGGCATGCAGGTTCTTTCTAAGAGAAAAACGAGTGTGTGTCTCTGTAGTA 517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    518 ACTICTAAGAAAAGCCTGGAGTGCACGAAGTTGTGCCTACCCCAGATTGAG 567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              51 HisProGlnAsnAsnSerlleCysCysThrtysCysHisLysGlyThrTy 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Seq_name: /cgu2_b/prodata/2/ida/hB_roMB.pep-11S-UH-745-445A-45
                                                                                                            67 rLcuTyrAsnAspCysProGlyProGlyGlnAspThrAspCysArgGluC
                                                                                                                                                         218 GTGAGAGGGGTTPPPPPPPPPPAAAAAAGGAGTGAGAGAGTGCGTG
                                                                                                                                                                                                                                                                                                                                           3.18 CACAGTGGAPPSGGAPAPPPGTGTGTGTPGPTAGAAGAACOACPACTACPGGC
SOFTWARE: Patenth Felease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 115/08/795,445A
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 46, Application US/O8795445A Patent No. 6284485 GENFRAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Boyle, Willaim J. APPLICANT: Lacey, David L. APPLICANT: Calconc, Frank J. APPLICANT: Calconc, Frank J. APPLICANT: Chang, Ming-Shi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
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REFERENCE TOTAL NUMBER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OPERATING SYSTEM:
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168 PERBERGARAM MENDENDERGESSEN STANDERGESTERGESSEN STA
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US-09-525-998A-11 x US-08-795-445A-46
                                                                                                                 280 amino acids
INFORMATION FOR SEQ ID NO: SMQUENCE CHARACTERISTICS:
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                                                                                                                                                                    TYPE: amino a STRANDEDNESS:
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Senj_trainer /Ogis_6/prodata/2/laa/6H_COMR per 08:09:795 44?A-45

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88 ......GAIAGIGIGIGICCCCAAGGAAATATAT 117
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                                                                                                                                                                                                                                                                                                                                                                                                           Patentin Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/795,447A
                                                                                                                                                   TITLE OF INVENTION: Osteoprotegerin NUMBER OF SEQUENCES: 53
              Sequence 46, Application US/08795447A Patent No. 6284728 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                     OPERALLING SYSTEM: PC-DOS/MS-DOS
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US-09-525-998A-11 x US-08 795 447A 46
                                                                                                                                                                                                               E: Amgen Inc.
One Amgen Center Drive
                                                                                                                                                                                                                                                                                                                                                                    IBM PC compatible
                                                                       APPLICANT: Boyle, William J. APPLICANT: Lacey, David L. APPLICANT: Calcone, Frank T APPLICANT: Chang, Ming-Shi
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Winter, Robert B.
PEFEPENCE/CMMFET NYMBER
INFORMATION FOR SEQ ID NO: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          280 amino acids
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                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM IYPE: Floppy
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CITY: Thousand Daks
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CLASSIFICATION: 514
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seq_documentation_block:
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                                                                                                                                                                                                                                                                    STATE: CA
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101 Set CysSet Lys CysAstiglys Glowet GlyGin/Aldinia set Set Cy 117
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                                                                                                                                                                                                               134 isTyrIrpSerGluAsnLeuPheGloGysPheAsnCysSerLeuCysLeu 150
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                                                                               ceq_busher incliff for a jack 5b_c/MB.pep:9S 0H-974 186-46
268 AGCIGCICCAAAIGCCGAAAAGGAAATGGGIGAGGIGAAAICFFIIG
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URRENT APPLICATION DATA:
AFFLICATI R WINGER, 08/08/074,186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   568 AAIGITAAGGGCACIGAGGACICAGA 600
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1840 Dehavilland Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 46, Application US/U8974186
Patent No. 6284740
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APPLICANT: Larey, David L.
APPLICANT: Calzone, Fronk J.
APPLICANT: Chand. Ming-Shi
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; MOLAGULE TYPE: protein
95-08-974-186 46
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STATE: California
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ZIP: 91420-1783
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CLASSIFICATION:
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GATAGTGTGTGCCCAAGGAAAATATATC 117
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                                                                                                                                                                                                                                                                                                         [1962]E//Prodata/2, haa/AR_10MH p.p. US_0H 795-445B-46
                                                                                                                                                                                                                              Percent Identity, 94.787
                                                                                                                                                            Align seg 1/1 to: US-08-974-186-46 from: 1 tc: 280
                     Length:
                                            Gaps:
                                                                                                                                                                                                                                                                                    51 GCTGTTGGTGGGAATATACCCCTCAGGGGTTATTGGA
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TITLE OF INVENTION: OSTEOPROTEGERIN
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Patent No. 6288032
GENEPAL INFOPMATION:
                                                                                                  aliqnment_block:
US-09-525-998A-11 x US-08 974 186-46
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APPLICANT: Calzone, Frank J.
APPLICANT: Chang, Ming-Shi
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                 Quality: 1117.50
Ratio: 5.588
milarity: 44.797
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                                                     Porcont Similarity.
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alignment_scores
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218 CTGAGAGGGGTTCCTTTCAGAAAAACCAGTTGAGAAAACCTGGGGTG 267
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                                                                                                                                                                                                              PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps:
                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,446B
                                                                                                                                                                         IBM PC compatible
                                                 STREEL: 1840 Dehavilland Drive CITY: Thousand Oaks
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                                                                                                                                                          Floppy disk
                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                   NAME: Winter, Robert B. REFERENCE/POCKET NUMBER: INFORMATION FOR SEQ ID NO: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                         280 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS
                                    Amgen Inc.
                                                                                                                                                                                                                                                                             CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; MOLECULE TYPE: protein US-08-795-446B-46
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                CORRESPONDENCE ADDRESS:
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NUMBER OF SEQUENCES:
                                                                                        California
                                                                                                                                                                                          OPERATING SYSTEM.
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                                                                                                     COUNTRY: USA
ZIP: 91320-1789
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                                    ADDRESSEE:
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Align seg 1/1 to, 00 08:050:3198 25 from, 1 to, 455

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TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF TITLE OF INVENTION: THE THE PECEPIORS, THEIR PERPARATION AND THEIR USE NUMBER OF SEQUENCES: 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           84 ysGluSerGlySerPheThrAlaSerGluAsnHisLeuArdHisCysLeu 100
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                                                                                                        34 euGlyAspArgGlunysArgAspservalCysProCluGlyLysTyrlle 50
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                                            1 MetGlyLeuSerThrValProAspLeuLeuLeuBroLeuValLeuLeuGl 17
                                                                                   51 GCTGTTGCTGCBAFATACCCTCAGGGTTATTGGA......87
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                         568 AAIGIIAAGGGCACIGAGGACTCAGGCACCACA 600
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/ Sequence 2 Application Us/08321668
/ Patent No. 5665859
/ GENERAL INFORMATION:
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VARPULOMEEV, Eugene
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168 CTCCTACAATGACTGTCCAGGCCCGGCAAGATATGGAACTGCTAGGAAT 217
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Percent Identity: 94.787
                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/321,668
FILING DATE: 12-OCT-1994
CLASSIFICATION 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Align seg 1/1 to: US-OR-321-668-2 from: 1 to: 455
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                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER 25,618
PFFERENCE/DOCKET NUMBER WALLACH-13
                    MEDIUM TYPE: Floppy disk
CCMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                            APPLICATION NUMBER II. 107268
FILLING DATE: 12-027-1993
ATTORNEY AGGENT INFORMATION-
NAME: BROWDY, ROSEL L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       alignment_block.
US-09-525-998A-!1 x US-08-321-668-2
                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3*28
                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 248633
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             455 amino acids
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US-08-321-668-2
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                                                                                                                                                                                          PRICE APPLICATION DATA:
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COMPUTER READABLE FORM:
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TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF TITLE OF INVENTION: THE TWE RECEPTORS, THEIR PREPARATION AND THEIR USE
                                                                                                                                                                                                                   134 isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 150
                                         418 AATGGGGACGGCACCTCTCTCTCCCAGGACACAGAAACACAGACACGTGCACAC 467
                                                           468 CTGCCATGCAGGTTTCTTTCTAAGAGAAAAGGAGTGTGTCTCCTGTAGTA 517
                                                                                                                                         518 APPRIMAGAABAGPPIGGAGPGGAGPPGTPGPPGPPAGAPPGAG 567
                                                                                                                                                                                                                                                                                                                                                         seg_name: /cgn2_6/ptodata/2/iaa/5A_COMH.pep:US-08-837-941-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E. BROWDY AND NEIMARK
419 Seventh Street, N.W., Suite 300
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                                                                                                                                                                                                                                                                             558 AATISTTAAGGGCACTGAGGACTCAGGCACCACA FÜU
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28-APR-1997
3N: 435
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                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2, Application US/08837941
Patent No. 5766917
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: WALLACH, David
APPLICANT: BRAKEBUSCH, Cord
APPLICANT: WAPPOLOMED, Bugene
APPLICANT: BATKIN, Michael
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 248633
INFORMATION FOR SEC ID NO: 2:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; MOLECULE TYPE: protein US-08-837-941-2
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Ratio: 5 588
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MEDIUM TYPE: Flodor
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EXPRESSION OF THE RECOMBINANT TUMOR NECROSIS FACTOR BINDING PROTEIN I (TBP-1)
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                                                                                                                                                                                                                                                                                                                                                                                                    168 CIIGTACAAIGACHGICCAGGACGGGGGGGGAGGATAGGGAGTGGAGGGAGT 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       268 AGCIGCTICTAAATGCCGAAAGGAAAIGGGTCAGGTGGAGATCTCTTG 317
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                                                                                                                     34 euGlyAspArgCluLysArgAspSerValCysProClnClyLysTyrlle 50
                                                                                                                                                                                                                                                                                                                                                  51 HisproSlaAsnAsnSerIle@ysCysThrLysCysHisLysGlyThrTy 67
                                                                                                                                                                                                                                                                                                                                                                                                                  seq_name: //gnfl//pthdata/2/iaa/5H_Mamme pop 48 08-025-016-2
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                                                                                    Align seg 1/1 to, US 08:837 941:2 from, 1 to; 455
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Patent No. 5811261
                                alignment_block:
US-09-525-998A-11 x US-08-837-941-2
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ENGELMANN, HARTMUT
BRAKEBUSCH, CORD
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Percent Similarity: 94,787
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TITLE OF INVENTION:
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218 CICAGAGGGC (COTTCAGCGCTTCAGAAAGCAGCTCATACACTGCCTC 267
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                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Align seq 1/1 to: Us-08-126-016-2 trom: 1 to: 455
                                     8: Browdy and Neimark
419 Seventh Street, N.W., Suite * 0
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                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 07/025668
FILING DATE: 13-DEC-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                           MEDIUM TYPE: Dloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC DGS/MS-DGS
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ALE DRINCTROSSECKUT NUMBER: 25,618
TELECOMMUNICATION INFORMATION:
TELETROM. 202-528-5197
TELETROS. 202-537-3528
TELET. 248633
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US 09 f25-900 71 x 02 00 126 016 2
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INFORMATION FOR SEQ. ID. NO. 2: SEQUENCE CHARACHERISTES: (ENGIH: 455 amit.)
                                                                                                                                                                                                                                                                                                                   24-SEP-1993
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US-08-126-016-2
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Ratio: 5.588
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PRIOR APPLICATION DATA:
                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                       COMPUTER READARLE FORM:
                                                                                                                                                                                                                                                                                             APPLICATION NUMBERS
FILING DATE: 24-SER
CLASSIFICATION: 435
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NUMBER OF SECUENCES.
                                                              SIREEI: 419 Sever
CITY: Washington
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                                                                                                                               USA
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                                            ADDRESSEE:
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Length:

Quality: 1117.50

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318 CACACHGGAFFGGGAFAFFGHGHGHGFFGGAGGAAGAAGGAGHAGGGG 367
                                                                                                                                   368 ATTATIGGAGIGAAAACCTITICCAGIGCFFCAAITGCAGCCTCTGCCTC 417
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                                                                                                                                                                                                                                                                                                           468 CTGCCATGCAGGTTTCTTAGAGAAAACGAGTGTGTCTCCTGTAGTA 517
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                                                                                                                                                                                                                                                                                                                                                                                                   518 ACTGTAAGAAAAGCCTGGAGTGCACGAAGTTGTGCCTAGCCCAGATTGAG 567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           seq_name: /egni_b/ptodata/z/raa/5H_c0MH.pep:uS-u8-465-982 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: M.Feldmann, P.W. Gray,
APPLICANT: M.J.C. Turner, F.M Brennan
TITLE OF INVENTION: Modified human TWFalpha (Tumor
TITLE OF INVENTION: Mecrosis Factor alpha) Receptor
NUMBER OF SEQUENCES: 57
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FILING DATE: 10-May-1993
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APPLICATION NUMBER: US/OB/465, 982
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OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 25. Application HSZOB465982
Patent No. 5863786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Robbins, Roberta L. REGISTRALION NUMBER: 33,208
PEPERENCE/TWOPKET NUMBER: 515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
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635 Bryant Street.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (415) 617-8999
(415) 327-3231
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      455 amino acids
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STATE: California
COUNTRY: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                94301
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STREET: 63
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GATAGTGTGTCCCCCAAGGAAATATATC 117
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                                                                                                                                                                                                                           34 euGlyAspArqGluLysArqAspSerValCysProGluGlyLysTyrlle 50
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Patent No. 6153402
GENERAL INFORMATION
APPLICANT: Vu, Guo-Lianq
APPLICANT: Ni, Jian
APPLICANT: Dixit, Vishva
APPLICANT: Gentz, Reiner L.
APPLICANT: Dillon, Patrick J.
IIILE OF INVENTION: Death Domain Containing Receptors
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           218 OTGASASGGSTOSTISASSSTIGAGAAAASSASSTIASASASAS
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                                                                                                                                                  Align seq 1/1 to: fts-08-465-982-25 from: 1 to: 455
     Gaps:
                                                                                                                                                                                                                                                                                              51 GCTGTTGGTFGGAAATATACCCCTCAGGGGTTATTGAA..
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US-09-525-998A-11 x HS-08-465-982-25
Ratio: 5.588
Percent Similarity: 94.787
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                                           E: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
1100 New York Ave., NW, Suite 600
                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: THM PC compatible
COMPUTER: SYSTEM: Pc-DosS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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FILING DATE: HEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 60/028,711 FILLING DATE: 17-001-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Steffe, Eric K.
REGISIRATION NUMHER: 36,688
REFERENCE/FORTET NUMBER: 14R
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371,2500
TELLEPHONE: 202-371,2510
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not relevant
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                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: No. 5
FILING DATE: 06-FEB-1997
PRICE APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 12-MAR-1996
ATTORNEY/AGENT INFORMATION:
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amino acid
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US-08-815-469-5
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Ratio: 5,588
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                     CORRESPONDENCE ADDRESS:
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NUMBER OF SECRENCES.
                                                                                        Washington
                                                                                                                                                    20005-3934
                                                                                                                                                                                                                                                                                                                                                                CLASSIFICATION:
                                                                                                                                      USA
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                                             ADDRESSEE:
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                                                                                                                                   COUNTRY:
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117-sthr Valasparappin ValCysStyCysArttysAsochity rate 194. \\
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                                                                                                             318 CACACTGCAN PAGACANTUTGTGTGGC FACAGGAAGAANTASTANYS ON 367
                                                                                                                                                                                                                                                      368 ATIATIGGAGISAAAACCTITICCAGIGCIACAAHGCAGGGGGGGGGGAAA
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APPLICANI: YU, GDG-LLANG
APPLICANI: YU, GDG-LLANG
APPLICANI: GUBEN, STEVEN
TITLE OF INVENTION: TÜMGR NECROSIS FACTOR RECEPTOR 5
NÜMBER OF SEUÜENGEN: 26
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comparible
CPMROTER: IEM PC comparible
OPERATER: PSTSIEM: PC-DGS/MS-DGS
SOFTWARE: Patentin Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: HOMAN GENOME SCIENCES, INC. 9410 KLY WEST AVENUE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (301) 309-8504
(301) 309-8512
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: BROOKES, ANDERS A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGIH: 455 amino acids
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CLASSIFICATION: 435
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TOPOLOGY:

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       418 AATGGGACCGTGCACCTCCTGCAGGAGAAACAGAAACACACTGTGCAC 467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                468 CTGCCATGCAGCTTTCTTTCTAAGAAAAGGAGTGTGTCTCCTGTAGTA 517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    518 ACTGTAAGAAAAGCCTGGAGTGCACGAAGTTGTGCCTACCCCAGATTGAG 567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        34 cuGlyAspArgGlutysArgAspSetValCysProClnGlyLysTyrHe 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  67 rLeuTyrAsnAspCysProGlyFroGlyGlnAspThrAspCysArgGluC 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            seq_name: //gn2_6/pfodata/2/!aa/68_COMB.pep:US-09-086-483A-5
                                                                                                                                                                                                                                                                                                                                                                                              51 GCTGTTGGTGGGAATATACCCTTCAGGGGTTATTGGA......
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Percent Identity: 94.787
                                                                                                                                                                                                                                                                    Align seg 1/1 to: US-09-006-353A-3 from: 1 to: 455
                                                                                                                 Length:
                                                                                                                                          Gaps:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         568 AAIGITAAGGGCACTGAGGACTCAGGCACCACA 600
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 seq_documentation_block:
    Sequence 5, Application US/09086483A
    Patent No. 6214580
                                                                                                                                                                                                                        US-09-525-998A-11 x US-09-006-353A-3
MOLEGULE TYPE: protein
                                                                                                              Ouality: 1117.50
                                                                                                                                                          Percent Similarity: 94.787
                                                                                                                                     5.588
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                                                                                                                                        Ratio:
         ; MOLEGULE TIE
US-09-006-353A-3
                                                                                            aliqnment_scores:
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TITLE OF INVENTION: HIMAN THMOR NECESTS FACTOR RECEPTOR TRIO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                168 CITGIACAATGACTGTCCAGGCCCGGGGCAGGATACGGACTGCAGGGAGT 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             33 euGlyAspArqGluLysArgAspSerValCysProGlnGlyLysTyrIle 49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 ATRIGORYPYPYPARPOTIGNOTIGARPHIGNINGCYOPPEGTGGTGCYPTGGA 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 ulculcuValGlyIIcTyrProSerGlyValIIeGlyLeuValProHisl, 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                51 GCTGTTGGTGGGAA1ATACCCCTCAGGGGTTATTGGA.......
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Percent Identity: 93.839
                                                                                                                                                                                                                                                   Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Align seg 1/1 to: US-09-086-483A-5 from: 1 to: 453
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps:
                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/086,483A
FILING DATE: May 29-98
                                                     HUMAN GENOME SCIENCES,
                                                                                                                                                                                                          COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/050/936
FILING DATE: May-30-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/069,112
FILING DATE: Dec-9-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: PF379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-525-998A-11 x US-09-086-483A-5
                                                                     9410 KEY WEST AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              36,373
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (301) 309-8504
                                                                                                                                                                                            Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: BROOKES, ANDERS A. PEGISTRATION NUMBER 36.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: (301) 309-8439
INFORMATION FOR SEQ ID NO: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 453 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Quality: 1087.50
                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
              NUMBER OF SEQUENCES: 1 CORRESPONDENCE ADDRESS:
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                                                                                          ROCKV11.LE
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                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
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                                                                                                                                                                                                                                                   SOFTWARE:
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                                                                                                                                   COUNTRY:
                                                                         STREET:
                                                                                                              STATE
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115 sThrValAspArgAspThrValCysClyCysArgLysAscInTyrArgH 132
                                                                                                                                                                                                                                                      368 ATTATIGGAGIGAAAAGGIIIIGGAGIGGIIGAAIIGGAGGGIGGGGG 417
                                                                                                                                                                                                                                                                                                                                                                518 ACIGIAAGAAAAGCCIGGAAGIGGAAGTIGHGGGTAGGTAGGTAGATGAG 567
218 GIGAGAGGGGICCIICACCCCIICAGAAAACACAGGCAGACAGGCCIC 267
                                                                                   268 AGCTGCTCCAAATGCCGAAAGGAAATGGGTGAGGTGGAGATCTCTTCTTG 317
                                                                                                                                                                    318 CACACTGGACCGGACACTGTGTGCTGCAGGAAGAACAGTACCGC 367
                                                                                                                                                                                                                                                                                                                                           468 CTGCCATGCTTFCTTTCTAAGAGAAAAGGAGTGTGTCTCTCTGTAGTA 517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Seq_number (ogn2_6/2m) data_7/31a_7/8H papers na crosslanan
                                                                                                                                                                                           APPLICANT: M.Feldmann, P.W. Gray,
APPLICANT: M.J.C. Turnor, F.M Brennan
TITLE OF INVENTION: Modified human TNFalpha (Tumor
TITLE OF INVENTION: Necrosis Factor alpha) Receptor
NUMBER OF SEGUENCES: 57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Polease #1.0, version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050 1104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      568 AATGTTAAGGGAAGTGAGGAAGGGAGGAA 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      199 AsnValLysGlyThrSluAspSerGlyThrThr 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: 1BM PC compatible OPERATING SYSTEM: PC:DOS/MS-DOS
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Patent No. 5633145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Fulbling Polesting P
REGISTRATION NUMBER: 33,208
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INFORMATION FOR SEQ ID NO: 48:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (415) 617-8999
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.....GATAGTGTGTGTGTGTAGGAAATATATG 117
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               168 CHTGTAFAARBACHGTGGAGGGGGGGGAARAGAAAAGGAAHAGGGAAHAGGGAGH 217

    P. S. DAZA SCOS SCLUBATION SACARAGOR SCI ADARGES STOP 267
THE HEIGHT HEIGHT HEIGHT HEIGHT FOR THE REGION.

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\frac{1}{1}\{1,1,1,1,1,1,\dots,1\}\{1,1,1,1,1,1,1,1,\dots,1,1,1,\dots,1,1,1,\dots,1,1,1,\dots,1,1,1,\dots,1,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots,1,\dots
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           318 CACAGTGGACGGGACACCGTGTGTGGCTGCAGGAAGGAACGAGTAGCGGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    51 GCTGTTGGTGGGAATATACCCCTCACGGGTTATTGCA.......
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Gray,
APPLICANT: M.J.C. Turner. F.M Brennan
11111 OF INVINION: Modified human inHelpha (Jumor
11111 OF INVINION: Nortcasis Factor alpha) Receptor
NOMHER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                          Percent Similarity: 93.970 Percent Identily: 93.976
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ug-ng-s2s-ggga-11 v ug-ng-950-319B-48
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                                                                                Quality: 1049.50
                                                                                                                                                                5.612
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alignment_scores:
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Reed & Robbins

ADDPESSEE:

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118 CACCCTCAAAATAATTCGAFFFFCCTGTAFFAAGTGFFFAAGGAAGGTA 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  218 GTGAGAGGGGTGGTTGAGGGTTGAGAAAACGAGGTGAGAGAGTGCCTC 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GATAGTGTGTGTGTGTGTAAGGAAAATATATG 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           168 CTTGTAMAATGAGTGTGTAMAGGGGGAGGGATAGGGAGTGTAGGGAGT 217
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  34 euglyAspargelulysargAspScrValCysProThrGlyLysTyrile 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 MetGlyLeuSerThrValProAspLeuLeuLeuProLeuValLeuLeuGl 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    51 GCTGTTGGTGGAATATACCCPPCAGGGTTATTGGA......87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Percent Identity: 93.970
                                                                                                                                                    SOFTWARF Patentin Pelase #1.0, version #1.25
CUKRINI APPLICATION DATA:
APPLICATION NUMBER - US/ORZA65,982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Align seq 1/1 to: US-08-465-982-48 from: 1 to: 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps:
                                                                                                                                                                                                                                                                                                                                                                   5150-0030
                                                                                                                                                                                                                                CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 10×00×00, 319
FILING DATE: 10·MAy-1993
ATTORNEY/AGENT INPONMATION:
                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-525-998A-11 x US-08-465-982-48
                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 199 aming:
                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 515
TELECOMMUNICATION INFORMATION:
635 Bryant Street
                                                                                                                                                                                                                                                                                                                             Robbins, Roberta L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 199 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLKCULK TYPE: protein
US-08-465-982-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ratio: 5.612
Percent Similarity: 93.970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Quality: 1049.50
                                                                                       COMPUTER READABLE FORM:
               CILY: Palo Alto
STATE: Calitornia
                                                       USA
                                                                    94301
                                                                                                                                                                                                                    FILLING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     alignment_scores:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            alignment_block:
                                                     COUNTRY:
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101 SerCysSerLysCysArqLysGluMetGlyGlnValGluIleSerSerCy 117

318 JACAGTGGACCGGGACACGGTGTGTGCCTGCAGGAAGAACAGCAGTACCGGC 367

268 ACCTGCTCCAAATGCCGAAAGGAAATGGGTCAGGTGGGAGATCTCTTG 317

117	117 sThrVaiAspAtgAspThrValCysGiyCysAtgLysAsnGinTyrArgH 134] 34
368	368 ATTATTGGAGTGAAAAACTTTTCCAGTGCTTGAATTGCAGCTGTGGCTC 417	417
134	isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu	150
4 1 8	418 AABGGGAGGRGDAG POTGSPRGGAGAGAGAAAAAGAGAGAGGGGGGGGGG 467	467
151		167
468	468 CTGCCATGCAGGTTCTTCTTCTAGAGAAAACGAGTGTGTCTCCTCTAGTA 517	517
167	167 rCysHisAlaGlyPhePheLeuArgGluAsnGluCysValSerCysSerA 184	184
518	ACTGTAAGAAAAGCCTGGAGGACGAAGTTGTGCCTACCCCAGATT 564	
184	184 snCysLysLysSerLeuGluCysThrLysLeuCysLeuProGlnIle 199	

